



CALL FOR PAPERS

ICTPACM 2021
Jun 21-22, 2021
Vienna, Austria

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICTPACM 2021 : International Conference on Theory, Properties and Applications of Cellular Metals is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Theory, Properties and Applications of Cellular Metals. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

Chemistry of cellular metals
Cellular metals manufacturing
Multifunctional periodic cellular metals
Structure and physical properties of cellular metals
Synthesis of cellular metals
Fabrication and structural performance of cellular metals
Manufacture, characterization and application of cellular metals
Characterization of cellular and foamed metals
Definition of structural features of a cellular metal and influence on property profile

Characterization methods and quantities of geometric architecture of real metallic foams
Characterization of microstructure of massive cell material
Production methods of cellular metallic materials
Methods for characterising cellular materials
Applications of cellular metallic materials
Secondary treatment of cellular metals
Characterization of cellular metals
Modelling and simulation of cellular metals
Service properties and exploitability